

Converting Colors

HunterLab(17.2950, -9.5000,
0.0347)

Have a look what the booklet for
HunterLab(17.2950, -9.5000, 0.0347)
contains.

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Color

**HunterLab(17.3059, -9.6100,
0.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	053732
RGB	5, 55, 50
RGB Percent	2%, 22%, 20%
CMY	0.9804, 0.7843, 0.8039
CMYK	0.91, 0.00, 0.09, 0.78
HSL	174°, 83%, 12%
HSV	174°, 91%, 22%
XYZ	2.0045, 2.9949, 3.4901
YIQ	39.4800, -28.1950, -12.1550

Conversions

Conversions Part 2

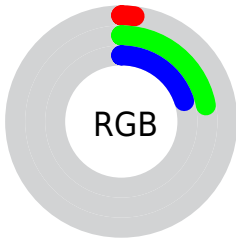
Format	Color
R_{YB}	5, 31, 55
Decimal	341810
CIE _{Lab}	20.02, -17.13, -1.42
CIE _{LCh}	20, 17.191, 184.742
Yxy	2.9951, 0.2361, 0.3528
Android (android.graphics.Color)	4278531890 (0xFF053732)
YUV	39.4800, 5.1864, -30.2390
Hunter-Lab	17.3059, -9.6100, 0.1572

Details

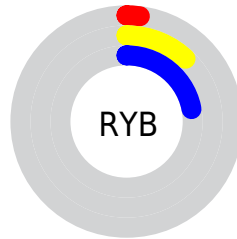
The HunterLab color **17.3059, -9.6100, 0.1572** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.7097, 13.9793, 4.4737**, and the grayscale version is **14.3895, -0.7678, 0.7818**.

A 20% lighter version of the original color is **33.4920, -13.0424, 0.8188**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **17.2002, -10.0585, 0.2146**, and if you desaturate by 10%, it is **17.4223, -9.1225, 0.0933**.

Distribution



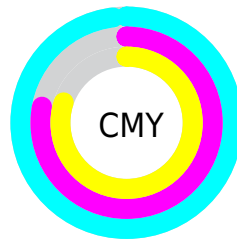
- Red (2%)
- Green (22%)
- Blue (20%)



- Red (2%)
- Yellow (12%)
- Blue (22%)



- Cyan (91%)
- Magenta (0%)
- Yellow (9%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3059, -9.6100, 0.1572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.3059, -9.6100, 0.1572 by changing the saturation by 10% instead.

■ 17.3059, -9.6100,
0.1572

■ 17.3059, -9.6100,
0.1572

■ 113.2383,
-23.6583, 4.7200

■ 10.6262, -7.9030,
-0.0943

■ 33.5641, -13.0729,
0.8564

■ 0.5164, -0.9036,
-11.3806

■ 42.9405, -14.6743,
1.2861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0566, -16.2268,
1.7618

0.0000, NaN, NaN

■ 63.8621, -17.7459,
2.2797

0.0000, NaN, NaN

■ 75.3153, -19.2420,
2.8367


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.3816, -20.7227,


3.4304


0.0000, NaN, NaN


 100.0311,
-22.1934, 4.0588


 17.3059, -9.6100,
0.1572


 17.3059, -9.6100,
0.1572


 17.2002, -10.0585,
0.2146

 17.4223, -9.1225,
0.0933

 17.5572, -8.5643,
0.0529

 17.7264, -7.8783,
0.0560

 17.9312, -7.0633,
0.1046

 18.1726, -6.1207,
0.1995

■ 18.4511, -5.0541,
0.3409

■ 18.7669, -3.8692,
0.5282

■ 19.1198, -2.5732,
0.7602

■ 19.5093, -1.1742,
1.0351

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.3062, -8.8904, 4.4513



17.3059, -9.6100, 0.1572



17.3062, -8.2308, -5.2224

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.3062, -9.6101, 0.1574



17.3062, 4.9911, -8.5461



17.3062, 3.4364, 7.4070

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.3059, -9.6100, 0.1572



9.7097, 13.9793, 4.4737

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.3062, 7.8402, 5.4387



17.3059, -9.6100, 0.1572



17.3062, 8.8078, -3.5022

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.3062, -9.6101, 0.1574



17.3062, -0.1107, -11.0875



17.3062, 9.9059, 1.6915



17.3062, -1.7232, 7.8714

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.3059, -9.6100, 0.1572



17.3062, -6.2016, -8.4740



17.3062, 9.9059, 1.6915



17.3062, 5.0725, 6.9340

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.3062, -9.6101, 0.1574



23.9299, -6.1464, 0.4970



16.7734, -13.0768, 9.5990



12.4900, -3.2506, 0.2536



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.3062, -9.6101, 0.1574



22.2051, -13.0420, 0.3995



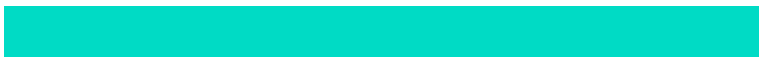
12.4897, -2.1609, -9.5005



10.6086, -1.2299, 0.4560



28.7025, -16.9176, 0.6445



74.0728, -44.0074, 2.4148

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9.7097, 13.9793, 4.4737



11.7065, 20.1814, 6.5282



12.1798, 7.0164, 6.9286



10.1284, 0.1518, 0.6843



15.1167, 26.0209, 8.7363



38.9414, 66.8364, 24.0150

Previews

White Background



This preview shows how the HunterLab color 17.3059, -9.6100, 0.1572 looks on a white background.

Color Contrast Check

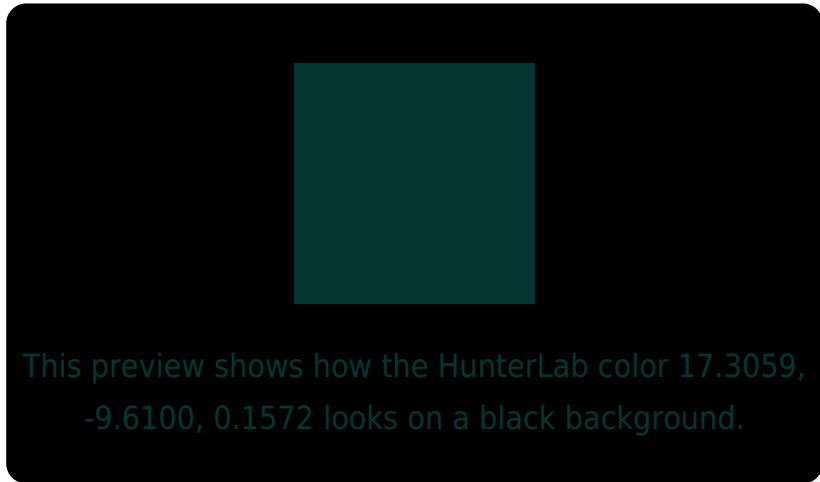
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

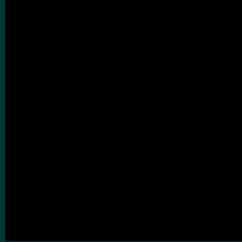
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.3059, -9.6100, 0.1572 Background



This preview shows how black text looks on a background with the HunterLab color 17.3059, -9.6100, 0.1572.



This preview shows how white text looks on a background with the HunterLab color 17.3059, -9.6100,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.3059, -9.6100, 0.1572

Protanopia

17.2895, -0.6728, 1.7781

Deuteranopia

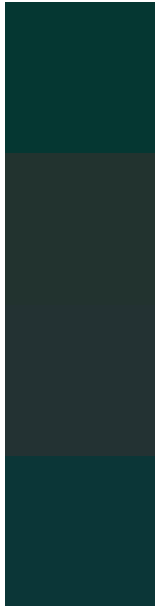
17.3523, 1.0342, -0.3901



Tritanopia

17.4275, -7.3094, -3.0077

Trichromacy



Original Color

17.3059, -9.6100, 0.1572

Protanomaly

17.0674, -5.2214, 1.0831

Deuteranomaly

16.9633, -4.1022, -0.5659

Tritanomaly

17.2781, -8.0583, -1.8974

Monochromacy



Original Color

17.3059, -9.6100, 0.1572

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.1136, -4.8776, 0.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3059, -9.6100, 0.1572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(5, 55, 50)` looks like.

```
.text, #text, p{  
    color:rgb(5, 55, 50)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(5, 55, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 55, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3059, -9.6100, 0.1572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(5, 55, 50) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(5, 55, 50) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(5, 55, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 55, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 55, 50); box-shadow:4px  
4px 4px 4px rgb(5, 55, 50) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3059, -9.6100, 0.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 55, 50) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(5, 55,  
50) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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